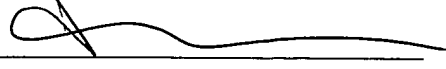


**CERTIFICATE OF HAND DELIVERY**

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on September 30, 2003.



Jeffery McCuller

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Gerald M. KNOBLACH et al.

Serial No.: Not Yet Assigned

Filing Date: Concurrently Herewith

For: SYSTEMS AND APPLICATIONS OF  
LIGHTER-THAN-AIR (LTA)  
PLATFORMS

Examiner: Not yet assigned

Group Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR 1.97**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § § 1.97 and 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related applications Serial Numbers 09/342,440 and 10/129,666, filed June 29, 1999 and May 9, 2002, and, accordingly, copies are not included herewith. This protocol conforms with 37 CFR §1.98(d) and MPEP 609(A)(2).

This Information Disclosure Statement is submitted:

With the application; accordingly, no fee or separate requirements are required.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 CFR 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal letter is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 446132000400.

Dated: September 30, 2003

Respectfully submitted,

By: \_\_\_\_\_

Raj S. Dave'

Registration No. 42,465

Morrison & Foerster LLP  
1650 Tysons Boulevard  
Suite 300  
McLean, Virginia 22102  
Telephone: (703) 760-7755  
Facsimile: (703) 760-7777

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 446132000400	Application Number Not Yet Assigned
	Applicant  <b>Gerald M. KNOBLACH et al.</b>	
	Filing Date September 30, 2003	Group Art N/A
	Mailing Date September 30, 2003	

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	1.	2,151,336	3-21-39	Scharlau	250	11	7-5-35
	2.	2,366,423	1-2-45	Pear Jr.	250	33	8-17-42
	3.	2,462,102	2-22-49	Istvan	343	18	8-2-45
	4.	2,542,823	2-20-51	Lyle	250	15	10-19-45
	5.	2,598,064	5-27-52	Lindenblad	250	15	1-7-42
	6.	2,626,348	1-20-53	Nobles	250	15	8-8-45
	7.	3,030,500	4-17-62	Katzin	250	6	1-15-59
	8.	3,030,509	4-17-62	Carlson	250	71.5	9-4-59
	9.	3,045,952	7-24-62	Underwood	244	33	3-23-59
	10.	3,174,705	3-23-65	Schiff et al	244	1	5-18-59
	11.	3,206,749	9-14-65	Chatelain	343	18	3-20-61
	12.	3,384,891	5-21-68	Anderson	343	6.5	2-11-65
	13.	3,404,278	10-1-68	Chope	250	199	11-12-63
	14.	3,471,856	10-7-69	Laughlin Jr. et al.	343	6	5-22-67
	15.	3,555,552	1-12-71	Alford	343	726	12-19-69
	16.	3,674,225	7-1972	Johnson	244	31	
	17.	3,742,358	6-26-73	Cesaro	325	3	12-30-70
	18.	3,781,893	12-25-73	Beukers et al	343	702	1-31-72
	19.	3,781,894	12-25-73	Ancona, et al	343	706	9-9-71
	20.	4,229,181	2-3-81	Lee	343	100	3-8-79
	21.	4,262,864	4-21-81	Eshoo	244	31	3-14-79
	22.	4,394,780	7-19-83	Mooradian	455	618	
	23.	4,419,766	12-6-83	Goeken et al	455	62	10-24-80
	24.	4,472,720	9-18-84	Reesor	343	388	3-24-80
	25.	4,481,514	11-6-84	Beukers et al.	340	870.1	
	26.	4,509,053	4-2-85	Robin et al	343	708	7-26-82
	27.	4,595,928	6-17-86	Wingard	343	742	12-28-78

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 446132000400	Application Number Not Yet Assigned
	Applicant  <b>Gerald M. KNOBLACH et al.</b>	
	Filing Date September 30, 2003	Group Art N/A
	Mailing Date September 30, 2003	

	28.	4,696,052	9-22-87	Breeden	455	51	
	29.	4,747,160	5-24-88	Bossard	455	33	5-13-87
	30.	4,868,577	9-19-89	Wingard	343	713	12-23-87
	31.	4,979,170	12-18-90	Gilhousen et al	370	104.1	1-19-88
	32.	4,995,572	2-26-91	Piasecki	244	2	
	33.	5,067,172	11-19-91	Schloemer	455	34	5-30-89
	34.	5,119,397	6-2-92	Dahlin et al.	375	5	4-26-90
	35.	5,121,128	6-9-92	Lidth de Jeude et al	343	741	3-1-90
	36.	5,123,112	6-16-92	Choate	455	56.1	8-2-90
	37.	5,175,556	12-29-92	Berkowitz			
	38.	5,189,734	2-23-93	Bailey et al.	455	33.2	3-20-92
	39.	5,204,970	4-20-93	Stengel et al	455	69	1-31-91
	40.	5,212,804	5-18-93	Choate	455	33.1	10-7-91
	41.	5,214,789	5-25-93	George	455	33.2	11-17-89
	42.	5,235,633	8-10-93	Dennison et al	379	60	12-26-91
	43.	5,239,668	8-24-93	Davis	455	12.1	9-13-91
	44.	5,287,541	2-15-94	Davis	455	12.1	4-15-91
	45.	5,327,572	7-5-94	Freeberg	455	13.1	3-6-90
	46.	5,420,592	5-30-95	Johnson	342	357	
	47.	5,430,656	7-4-95	Dekel et al.	21	20	9-8-93
	48.	5,433,726	7-18-95	Horstein et al	244	158R	5-28-92
	49.	5,439,190	8-8-95	Horstein et al	244	158R	10-12-93
	50.	5,444,762	8-22-95	Frey et al	379	58	3-8-93
	51.	5,455,823	10-95	Noreen et al.	455	12.1	
	52.	5,467,681	11-21-95	Liberman	89	1.11	
	53.	5,471,641	11-28-95	Dosiore et al	455	13.1	9-15-93
	54.	5,519,761	5-21-96	Gilhousen	379	59	7-8-94
	55.	5,533,029	7-2-96	Gardner	370	94.1	6-5-95
	56.	5,557,656	9-17-96	Ray et al	379	59	3-6-92
	57.	5,559,865	9-24-96	Gilhousen	379	60	7-8-94

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 446132000400	Application Number Not Yet Assigned
Applicant  <b>Gerald M. KNOBLACH et al.</b>		
Filing Date September 30, 2003	Group Art N/A	
Mailing Date September 30, 2003		

	58.	5,584,047	12-10-96	Tuck	455	13.1	
	59.	5,615,409	3-97	Forssen et al.	455	440	
	60.	5,645,248	7-8-97	Campbell	244	30	8-15-94
	61.	5,748,620	5-5-98	Capurka	370	328	
	62.	5,759,712	6-2-98	Hockaday	429	30	
	63.	5,788,187	8-4-98	Castiel et al.	244	158	
	64.	5,832,380	11-3-98	Ray et al.	455	431	9-13-96
	65.	5,835,059	11-98	Nadel et al.	342	37	
	66.	5,909,299	6-99	Sheldon et al.	359	159	
	67.	6,061,562	5-00	Martin et al.	455	431	
	68.	6,167,263	12-26-00	Campbell	455	431	5-15-98
	69.	6,324,398	11-01	Lanzerotti et al.	455	431	
	70.	2001-0005683	6-21-01	Uchida	455	12.1	1-5-01
	71.	Re 28,725	12-24-76	Hutchinson et al	343	100 ST	7-31-70

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Document No.	Date	Country	Class	Subclass	Translation	
							YES	NO
	72.	WO 01/01710	01-04-2001	WIPO				
	73.	EP 6,167,263	12-06-2000	EUROPE				
	74.	JP 9-50826	02-18-1997	JAPAN				
	75.	WO 96/02094	1-25-1996	WIPO				
	76.	WO 95/04407	02-09-1995	WIPO				
	77.	2 216 319	10-4-1989	GREAT BRITAIN				
	78.	DE 11 88 951	03-11-1965	GERMANY				

## OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	79.	David A Broan "Balloon Technology Offers High-Altitude Applications" Aviation Week & Space

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>		Docket Number 446132000400	Application Number Not Yet Assigned
		Applicant  <b>Gerald M. KNOBLACH et al.</b>	
		Filing Date September 30, 2003	Group Art N/A
		Mailing Date September 30, 2003	
		Technology, Nov. 16, 1992, pp. 56-57.	
	80.	Crouch et al., "Ballon and Airship" Compton's Interactive Encyclopedia, 5 pages excerpt, 1993-1994.	
EXAMINER:		DATE CONSIDERED:	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			